

Technical sheet :

EMA II 20 HD-1



 **MANITOU**
HANDLING YOUR WORLD

Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 56	FLT 60	FLT 66	FLT 70	FLT 76	FLT 80	FLT 86	FLT 90	FLT 95	FLT 102	FLT 106
Mast/fork carriage tilt, forward	°	1	1	1	1	1	1	1	1	1	1	1
Mast/fork carriage tilt, backward	°	3	3	3	3	3	3	3	3	3	3	3
h1 - Mast lowered height	in (mm)	108.3 (2750)	114.2 (2900)	124 (3150)	129.5 (3290)	141.3 (3590)	146.5 (3720)	158.3 (4020)	163.4 (4150)	177.2 (4500)	184.6 (4690)	189.8 (4820)
h2 - Mast free lift	in (mm)	76 (1930)	81.9 (2080)	91.7 (2330)	97.2 (2470)	109.1 (2770)	114.2 (2900)	126 (3200)	131.1 (3330)	143.7 (3650)	152.4 (3870)	157.5 (4000)
h3 - Mast lifting height	in (mm)	218.5 (5550)	236.2 (6000)	259.8 (6600)	276.4 (7020)	300 (7620)	315.4 (8010)	339 (8610)	354.3 (9000)	374 (9500)	401.6 (10200)	415.7 (10560)
h4 - Mast extended height	in (mm)	251.2 (6380)	268.9 (6830)	292.5 (7430)	309.1 (7850)	332.7 (8450)	348 (8840)	371.7 (9440)	387 (9830)	412.4 (10475)	440 (11175)	454.1 (11535)
Residual capacity with integrated side shift at max heigh	lb (kg)	3527 (1600)	3197 (1450)	3197 (1450)	2866 (1300)	2866 (1300)	2646 (1200)	2425 (1100)	2205 (1000)	1984 (900)	1653 (750)	1433 (650)



Head Office

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes